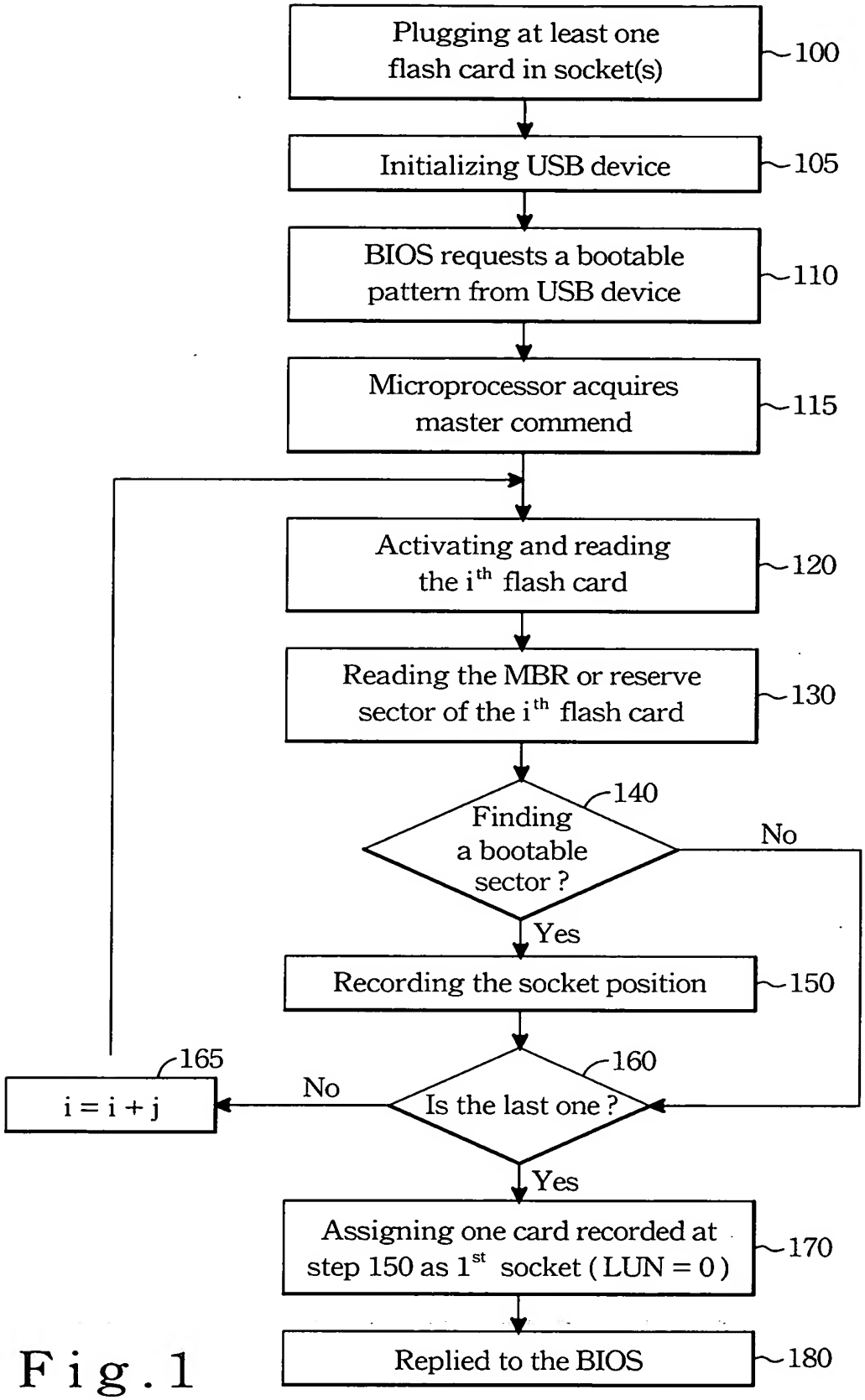
Plugging at least one flash card in socket(s)
100
Initializing USB device
105
BIOS requests a bootable pattern from USB device
110
Microprocessor acquires master commend
115
Activating and reading the i th flash card
120
Reading the MBR or reserve sector of the i th flash card
130
Finding a bootable sector ?
140
No
Yes
Recording the socket position
150
Is the last one ?
160
No
i = i + j
165
Yes
Assigning one card recorded at step 150 as 1st socket (LUN = 0)
170
Replied to the BIOS
180

Fig. 1